

**Summary of the Notes taken by Nan Gorder and Mark Rentz
Regarding the
PEST MANAGEMENT ADVISORY COMMITTEE (PMAC) Meeting
November 11, 2006**

1. Attendance

PMAC Members

Robert Baker
Mark Cady
Robert Ehn
Karen Heisler
Anne Katten
Pam Marrone
Cliff Ohmart
Pete Price
Rebecca Sisco
Dave Tamayo
Rick Tomlinson

Bob Blakely
Nasser Dean
Janine Hasey (for Maxwell Norton)
Jerry Howard
Susan Kegley
Laurie Nelson
Tom Paine (replacing Rick Roush)
Jennifer Ryder Fox
Terry Stark
Rayne Thompson (for Cynthia Cory)
Mary-Ann Warmerdam

Interested Parties

Daniel Baldwin	Syngenta
Larry Colthrap	Scotts Miracle Gro
Greg Gordon	TSG
Dave Lawson	Lawson & Assoc.
Doug Okamura	Lawson & Assoc.
Scott Parker	UC
Jill Scott	CAPCA
Joyce Wilson	public

DPR Staff

Paul Gosselin	Mark Rentz
Nan Gorder	Nita Davidson
John Sanders	Chris Reardon
Veda Federighi	Marianne Blake

2. Director's End –of-the-Year Review for 2006

- DPR initiated implementation of AB 1011, mill review from previously exempt retailers.
- DPR moved its Enforcement Response Policy (ERP) from policy to regulation.
- Central Valley Regional Water Board continues to use Glenn and Butte County Agricultural Commissioners in implementation of conditional waiver for irrigated agricultural lands. DPR, in coordination with state and regional water boards, will explore opportunities to expand such efforts.
- Need to continue to look for opportunities to expand voluntary, innovative agricultural practices, including IPM, for more commodities. Build off winegrowers' program.
- Successful collaboration with San Francisco Bay Regional Water Board regarding urban pesticide use, most notably pyrethroids. Looking to build upon that partnership in 2007 and identify innovative approaches to address pest management, including pesticide use, in non-agricultural settings.
- Initiated pyrethroids reevaluation, largest such undertaking by DPR. Very complex challenge that will require new partnerships and innovative thinking.

3. PMAC Accomplishments in 2006

- Pest Management in the 21st Century Working Group completed its charge and delivered its recommendations to the PMAC.
- PMAC completed its review of the Working Group's recommendations and submitted a set of recommendations to the Director that covered five key strategic areas:
 - Expand the department's efforts to address urban pest management;
 - Identify opportunities to further promote integrated pest management (IPM) in both the agricultural and urban settings;
 - Reinvigorate the Department's IPM Innovator program and restore the Pest Management Alliance program;
 - Expand the Department's working relationships with the University of California and California State University systems to increase pest management research, education and training, cooperative extension services and the University of California IPM program; and
 - Reconfigure the PMAC membership to provide broader expertise to discuss the evolving pest management challenges identified in the working group report.
- 2006 Field Day: Successful tour of the Roseville area to familiarize PMAC members with issues associated with urban pest management and pesticide use.
- Based on the PMAC's recommendations and the Field Day, DPR plans to expand efforts to address pest management and pesticide use in non-agricultural settings.
- Several projects DPR initiated in 2006, e.g. funding for a Smart Sprayer education pilot project, funding for additional UCCE Urban IPM Kiosks, were based upon demonstrations at the 2005 PMAC Field Day.
- Changes to PMAC membership: Will not undertake until late 2007 or early 2008.
- **Suggestion from PMAC:** Form an Urban Pest Management Working Group in 2007 to begin exploring issues, challenges and opportunities associated with urban pest management and pesticide use. **Agreed to by the Director. More discussion below.**

4. Legislation, 2006

- AB 2865: 2000 Healthy Schools Act (HSA) expanded to include private childcare facilities.
 - DPR will perform outreach in 2007 through its School IPM programs under the HSA.
 - Expand materials currently on HSA website.
- AB 87: Rodent trapping. Exempts maintenance gardeners, etc. from additional licensing.
- AB 455: Vetoed but Governor directed DPR to put ERP into regulations. Package submitted to OAL on October 17, 2006.

5. Reevaluations, 2006

- Pyrethroids Reevaluation: Initiated in 2006. Concern is pesticide presence at toxic levels in aquatic sediment. Began with over 1200 products. Reduced to just over 600 products for initial assessment. Extensive also in terms of number of different uses, number of users and array of potentially affected parties. Will involve water boards, stormwater agencies and publicly owned treatment works operators.
- Marine Anti-fouling Paints (AFPs): Initiated and completed statewide monitoring project to determine how extensive is contamination associated with the use of marine AFPs. DPR will report out its findings of the project in the Fall 2007. If warranted, recommendations for regulatory action, including reevaluation, will be made to the Director.

6. DPR Grant Projects, 2006

- Smart Sprayer training and education pilot project with UC.
- Urban IPM Kiosks with UC.
- Online retailer training in pesticide use safety and IPM with UC, USEPA funding.
- Alternatives for control of vine mealybug in grapes with UC, Kearney.
- Efficiency of alternatives to pesticides with high VOC emissions in cotton, alfalfa, and dry beans with UC, Kearney.
- Depending on funding opportunities DPR may look for additional grant projects in 2007, consistent with its priorities.

7. Environmental Justice, 2006

- EJ pilot projects are the result of state law and direction from then-Cal/EPA Secretary Tammenin.
- DPR's Parlier Pilot Project
 - Completing review of data through mid-August.
 - Report back to PMAC preliminary findings at 2007 winter meeting.
 - Several meetings scheduled for the Local Advisory Group (LAG) and the TAG (Technical Advisory Group).
 - Final report scheduled for release in late 2007.
 - Final report will help DPR determine whether any additional action should be taken.
 - Community forum sponsored by DPR with extension participation by local health, education, and safety agencies improved credibility with local communities.

8. Afternoon Session: 2007 Priorities for DPR

- DPR is seeking input from PMAC members on 2007 DPR budget and priorities.
- Consider the PMAC recommendations to the Director as part of these deliberations.

- Background discussion on DPR's funding sources:
 - 94% from DPR Fund (mill and fees).
 - 4% Federal funds Co-op Agreement.
 - 2 % State General Funds.
 - Note: Additional revenues are may result from AB1011, too early to assess.
- Question for PMAC: If there are additional \$\$ in the DPR Fund, how should those \$\$ be used (or not). Possible options:
 - Restore the Pest Management Alliance Program
 - Urban surface water issues associated with pesticide use.
 - Worker protection.
 - Enforcement monitoring.
 - Food safety monitoring.
 - Others?
- Feedback from PMAC members:
 - Restore the Pest Management Alliance Program.
 - Reducing reliance on fumigants
 - Reducing VOC emissions.
 - Reducing impacts on water (surface and ground waters).
 - Applied technology research and implementation.
 - Applied technology to reduce pesticide drift.
 - More emphasis on urban pest management.
 - Increase for Enforcement.
 - Base enforcement priorities on environmental and human risk (not number of violations).
 - Upgrade permits.
 - Improve CACs inspection quality and efficiency (e.g. electronic tablets).
 - \$\$ to CACs to improve education and on-the-ground advise for evolving mitigation measures.
 - Environmental Justice outreach to farm workers and other rural residents.
 - Increased consideration should be given to non-agricultural pest management programs.
 - Coordination between DPR, universities and industry on agricultural pest management research (Agriculture Research Initiative).
 - Improve/expand monitoring for air and water quality.
 - Improve PUR database.
 - Expand efforts to address urban pest management, i.e. urban IPM.
 - Lower the mill and redirect remaining resources to key priority areas.
 - Expand/improve DPR's liaison efforts with other agencies, academia, CACs and industry.
 - Training for first responders to incidents/violations.